

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of: Confirmation No: 4488  
Robert B. DICKSON

Application No.: 10/087,987 Group Art Unit: 1642

Filed: March 5, 2002 Examiner: Susan Ungar

Title: ACTIVATION OF MATRIPTASE AND DIAGNOSTIC AND THERAPEUTIC METHODS BASED THEREON

**Commissioner for Patents**  
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I hereby certify that the following papers, consisting of 66 sheets including this cover page, are being transmitted electronically to the Patent and Trademark Office on the date shown below:

Amendment/Response Transmittal  
Amendment and Reply Pursuant to 37 CFR 1.111  
Declaration of Biological Deposit in Compliance with the Budapest Treaty  
PTO Form 1449 with cited references/abstracts

PILLSBURY WINTHROP SHAW PITTMAN LLP



THOMAS A. CAWLEY, JR., PH.D.  
Reg. No. 40944

Date: June 5, 2006  
P.O. Box 10500  
McLean, VA 22102  
Telephone: (703) 770-7900  
Facsimile: (703) 770-7901